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Term:

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

Search History

DATE: Thursday, March 09, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L30	L29 and (admin or administrative) with domain	99	L30
L29	L28 and (database or data with base) near directory	131	L29
L28	L26 and (admin or administrative) with (priviledges or rights)	413	L28
L27	L26 and (admin or administrative) with priviledges	0	L27
L26	l25 and (group near users or group with users or group adj users)	9426	L26
L25	(manag$ near user near information or manag$ with user with information or manag$ adj user adj information)	43916	L25
L24	726.clas.	7781	L24
L23	713.clas.	24520	L23
L22	709.clas.	43018	L22
L21	715.clas.	24447	L21
L20	707.clas.	32986	L20
L19	726/1	5	L19
L18	713/201	6803	L18
L17	709/246	2495	L17

L16	709/229	5568	L16
L15	709/227	5922	L15
L14	709/218	4574	L14
L13	709/217	7938	L13
L12	709/206	5291	L12
L11	715/505	252	L11
L10	707/505	436	L10
L9	707/103	3756	L9
L8	707/100	7471	L8
L7	707/10	11541	L7
L6	707/9	2741	L6
L5	707/6	3373	L5
L4	707/4	4648	L4
L3	707/3	8115	L3
L2	707/2	5036	L2
L1	707/1	7562	L1

END OF SEARCH HISTORY

L29: Entry 131 of 131 File: USPT Aug 16, 1994

DOCUMENT-IDENTIFIER: US 5339392 A
TITLE: Apparatus and method for creation of a user definable video displayed document showing changes in real time data

Abstract Text (1):
A software program providing a facility for a user to compose a custom active document using tools provided by the program. The active document can be comprised of one or more sheets each of which is composed in a custom manner by the user and each of which can show real time data and the changes therein generated by any complex system. The user can select which real time data is to be displayed, where it is to be displayed and in what format and style it is to be displayed. The user can control the "look" of the active document through full control of the fonts, colors, pen etc. The user may also define alarm limits against which real time data updates are compared as well as scripts of commands to be performed in case an alarm limit is exceeded. Scripts of commands to be performed written by the user may also be invoked from a menu option. The tools provided for a financial analysis embodiment of the invention allow the user to layout each sheet of the active document with: quotes of prices, volume etc. on various financial instruments such as stocks, bonds, etc., tickers showing trade data, graphs over time of various values or superimposed graphs of changes over time of several real time data values, bar graphs of some aspect of a set of financial instruments, segments defined by the user of pages selected by the user of page-based financial services like telerate, and groups of real time data. "Buttons" can be programmed to perform any user defined script of actions. Metadata and style maps are used to offload some of the work of specifying the format of the displayed objects from the user to the machine itself.

Brief Summary Text (3):
In the management of complex systems such as the financial community, airplanes, semiconductor fabrication processes, etc. it is often useful for a user such as a financial trader to be able to look at only some subset of the total data available to him or her or to arrange the available data in a style which best suits the user's management and/or analysis style. In the prior art for the financial community, the Quotron product fills some portion of this need, but is inadequate in many respects. The Quotron product has a video display where three basic areas are available for customization by the user. One area is reserved for stock quotes where individual stock prices are displayed in a block. The user can customize to the extent of defining which of the many stocks for which quotes are desired. The current price of the stock is then displayed in each block or window devoted to that stock by network access of a service that provides stock quotes. Changes in the stock price are reflected on the display when they occur. Another area of the display is reserved for so-called "tickers", i.e., streams of trade data for various stocks defined by the user with the stream for all the trade data moving across a common window. A third area of the display is reserved for a market monitor display where a plurality of stock prices are displayed as a group in a single window. With the content of the group, i.e., the stock prices selected for display selected by the user.

Detailed Description Text (182):
The object selection commands provide ways to select all objects, no objects, all of a given class, all of a given name, or all in a region. For instance, if the user created a set of Quote objects, and had some display elements of the Dow-Jones Industrials and the others display the Dow-Jones Utilities, assign the name "INDU" to all of one group, and assign the name "UTIL" to the other group.

Detailed Description Text (190):
Referring to FIG. 3, there is shown a typical network environment in which the preferred embodiment of the invention would be employed. Elementized data feeds are received via a LAN/WAN (Local Area Network/Wide Area Network) 32 and handled by a feed handler 34. Paged market feeds are received via the network 32 and handled by a feed handler 36. A workstation 38 running a shredder process breaks up the pages of the paged feeds into their constituent elements. A workstation 40 running a program according to the teachings of the invention is used by a user to compose an Active Document to manage financial information in real time. As the various quotes, tickers, graphs etc. are created, subscription requests for the required data are passed to the network communication software running on the workstation 40. If the TIB.RTM. network communication software is being used, the subscription requests are filled using subject based addressing. The subscription requests result in properly formatted service request transmissions on the network 32 to the proper service and server in the proper protocol to request the desired data. The server or servers then transmit the data back to the workstation 40 where it is displayed in the Active Document defined by the user.

Detailed Description Text (194):
An Active Document object 62 "contains" a plurality of other objects. They are: a plurality of Sheet Objects which have been composed by the user using the tools described above and shown generally at 64; a plurality of Active Objects the instances of which are created using the tools described above and shown generally at 66; and group objects shown generally at 68. Group objects are essentially "containers" for other objects and can contain a plurality of Active Objects such as are shown generally at 70 instances of which are created using the tools, and one or more other group objects shown generally at 72 each of which may contain a plurality of Active Objects such as shown at 74 or other group objects such as are shown at 76.

Detailed Description Text (203):
A global event dispatcher 84 receives event information such as real time data updates from subscriptions and user input events and dispatches the data to the appropriate object or manager or other portion of the system to cause appropriate processing.

Detailed Description Text (232):
The MARKETSHEET.RTM. software is a Teknekron Software Systems application that allows traders, brokers, and others to customize the presentation and monitoring of market information. An "object oriented" approach provides a state of the art user interface and display environment; users and system administrators define customized market data information pages or "sheets." A sheet is an arbitrary arrangement of objects, each of which displays an item or group of related items in a pre-defined way. There are standard sheets which come with the product, shared sheets used throughout a department or entire firm, and specialized sheets used by an individual or small group. The MARKETSHEET.RTM. software gives the user complete flexibility to organize, format, and display information as the user needs it.

Detailed Description Text (358):
Besides editing a selected object or group of objects, the user can also change their display characteristics. These display characteristics are accessed from the Menu Bar, and include:

Detailed Description Text (588):
It is also possible for a service discipline to stand alone and not be coupled to a subject mapper. In this case the service discipline or service disciplines are linked directly to the application, and subscribe calls are made directly to the service discipline. The difference is that the application must know the name of the service supplying the desired data and the service discipline used to access the service. A database or directory-services table is then accessed to find the network address of the identified service, and communications are established as defined above. Although this software architecture does not provide data distribution decoupling, it does provide service protocol decoupling, thereby freeing the application from the necessity to know the details of the communications interface with the service with which data is to be exchanged.

Detailed Description Text (615):
The distributed component 432 is coupled to a variety of service disciplines 434, 436 and 438. The service discipline 234 has the behavior which will herein be called Market Data Subscription Service. The MDSS service discipline allows data consumer applications to receive a continuous stream of data, tolerant of failures of individual data sources. This protocol suite 434 also provides mechanisms for load balancing and entitlement policy administration where the access privileges of a user or application are checked to insure a data consumer has a right to obtain data from a particular service. The MDSS service discipline does support the subscription communication paradigm which is implemented by the Subject Addressed Subscription Service (SASS) service discipline 438 in the sense that streams of data on a subject will be passed by the MDSS service discipline to the linked application.

Detailed Description Text (767):
The system model supported by the TIB.RTM. consists of users, user groups, networks, services, service instances (or servers), and subjects.

Detailed Description Text (769):
Each user is a member of a exactly one group. The intention is that group should be composed of users with similar service access patterns and access rights. Access rights to a service or system object are grantable at the level of users and at the level of groups. The system administrator is responsible for assigning users to groups.

Detailed Description Text (845):
The protocol provides mechanisms for administering load balancing and entitlement policies. For example, consider a trading room with three Telerate lines. To maximize utilization of the available bandwidth of those Telerate lines, the system administrator can "assign" certain commonly used pages to particular servers, i.e., page 5 to server A, page 405 to server B, etc. Each user (or user group) would be assigned a "default" server for pages which are not explicitly preassigned. (These assignments are recorded in the TIB.RTM. Services Directory.)

Detailed Description Text (860):
The user group used to determine the appropriate server list. Should be prefixed with `+`. Default is group is "+" (i.e. the null group).

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Term: (6205415 | 6151606 | 5968176 | 5983350 | 6088451 | 5983270 | 6233542 | 5557747 | 6233543 | 6158010)![PN]

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	DB=USPT; PLUR=YES; OP=OR		
L13	(6205415 | 6151606 | 5968176 | 5983350 | 6088451 | 5983270 | 6233542 | 5557747 | 6233543 | 6158010)![PN]	10	L13
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L11	6460141.pn.	2	L11
L10	('6049799')[URPN]	36	L10
L9	('6049799')[URPN]	36	L9
	DB=USPT; PLUR=YES; OP=OR		
L8	(5893122 | 5850518 | 5825772 | 5787442 | 5987471 | 5794232 | 5887171 | 5832225 | 5504891 | 5828833 | 5594921 | 5778385 | 4899299 | 5497463 | 5717922 | 5835698 | 5548726 | 5761683)![PN]	18	L8
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L7	('6049799')[ABPN1,NRPN,PN,TBAN,WKU]	2	L7
L6	6049799.pn.	2	L6
L5	('6192405')[URPN]	31	L5

DB=USPT; PLUR=YES; OP=OR			
L4	(5944824 | 5922074 | 5933826 | 6014686 | 5649194 | 5603031 | 5913025)![PN]	7	L4
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L3	('6192405')[ABPN1,NRPN,PN,TBAN,WKU]	2	L3
L2	6192405.pn.	2	L2
L1	5192405.pn.	2	L1

END OF SEARCH HISTORY